

MATERIAL SAFETY DATA SHEET

MSDS

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Date-Issued: 07/13/2000
MSDS Ref. No: R00007473
Date-Revised: 07/13/2000
Revision No: New MSDS

Spa Time Tropical Gardenia

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Spa Time Tropical Gardenia
GENERAL USE: Moisturizing Fragrance for Spas and Hot Tubs
CHEMICAL FAMILY: Mixture

MANUFACTURER

Recreational Water Products
Spa Time
P.O. Box 887
Scottsdale, GA 30079
Customer SERVICE: (800) 949-7946

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (Transportation) (800) 424-9300
Poison Control Center (Medical)(877) 800-5553

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS#</u>	<u>Wt. %</u>
Propylene glycol	57-55-6	
Fragrance		
Glycerin	56-81-5	
Water	7732-18-5	
Dimethylpolysiloxane	63148-62-9	
Dye		

COMMENTS:

Proprietary Formula, percent of ingredient(s) in formula not available. Substances not "Hazardous" per OSHA Standards may be listed above.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE:

Clear, tinted liquid with fragrance.

IMMEDIATE CONCERNS:

CAUTION: May cause slight, temporary eye irritation. Do not premix with other chemicals.

POTENTIAL HEALTH EFFECTS

EYES:

May cause slight, temporary eye irritation.

SKIN:

Prolonged contact is essentially non-irritating to skin.

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INGESTION:

If swallowed, no hazards anticipated from ingestion of incidental exposure.

INHALATION:

This product is not expected to present an inhalation hazard.

CHRONIC:

Repeated, excessive ingestion of concentrate may cause central nervous system effects.

ROUTES OF ENTRY:

Ingestion, Skin Absorption, Eyes

4. FIRST AID MEASURES

EYES:

If contact with eye occurs: Immediately flush eyes with plenty of water for at least 5 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

SKIN:

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

INGESTION:

If swallowed: Drink large amounts of water or milk. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

INHALATION:

Not an expected route of overexposure.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: >(200°F)Cleveland Closed Cup

FLAMMABLE LIMITS: Not Determined

AUTOIGNITION TEMPERATURE: Not Determined

GENERAL HAZARD:

There are no unusual fire and explosion hazards known.

EXTINGUISHING MEDIA:

Carbon Dioxide, Dry Chemical, Water Fog

HAZARDOUS COMBUSTION PRODUCTS:

Carbon monoxide, carbon dioxide.

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FIRE FIGHTING EQUIPMENT:

Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA). Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Flush with water or soak up with a suitable absorbent.

LARGE SPILL:

Not applicable.

7. HANDLING AND STORAGE

GENERAL PROCEDURES:

Avoid contact with eyes, skin or clothing.

HANDLING:

Do not premix with other chemicals before addition to water.

STORAGE:

Keep in original container, stored in a cool, dry, ventilated area. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SUPPLIER OEL	
		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Propylene glycol	TWA	N/E ^[1]		N/E			

OSHA TABLE COMMENTS:

1. N/E = Not Established

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE:

Use of safety glasses with side shields is recommended, if conditions warrant.

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SKIN:

No special requirement.

RESPIRATORY:

None required.

WORK HYGIENIC PRACTICES:

If product gets on clothing, remove and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Perfume aroma

APPEARANCE: Clear

COLOR: Tint to color.

pH: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Determined

BOILING POINT: Not Available

FREEZING POINT: Not Available

SOLUBILITY IN WATER: Completely Miscible

SPECIFIC GRAVITY: 1.03 to 1.04 (water=1)

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

High temperature. Poor ventilation. Contamination.

STABILITY:

This product is stable under normal conditions.

POLYMERIZATION:

Hazardous polymerization will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide.

INCOMPATIBLE MATERIALS:

Other swimming pool/spa chemicals in their concentrated forms. Oxidizing compounds.

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11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

This product may be irritating to eyes.

SKIN EFFECTS:

Non-irritating to skin.

CARCINOGENICITY:

This product is not listed as a carcinogen by IARC.

This product is not listed as a carcinogen by NTP

This product is not listed as a carcinogen by OSHA.

TERATOGENIC EFFECTS:

Birth defects are unlikely. Exposures having no adverse effects on the mother should have no effect on the fetus. (components)

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

No data available.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL:

Securely wrap original container in several layers of newspaper and discard in trash.

EMPTY CONTAINER:

Do not reuse empty container.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

OTHER SHIPPING INFORMATION: Bill of Lading Description - Compounds, Swimming Pool, Cleaning or Water Treating, Dry or Liquid (NMFC 50086)

15. REGULATORY INFORMATION

UNITED STATES

OSHA HAZARD COMM. RULE:

Product is not hazardous by definition of the Hazardous Communication Standard.

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16. OTHER INFORMATION

REVISION SUMMARY

New MSDS

NFPA CODES

HEALTH: 0 FIRE: 0 REACTIVITY: 0

HMIS CODES

HEALTH: 0 FIRE: 0 REACTIVITY: 0

MANUFACTURER DISCLAIMER:

IMPORTANT: This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.
